

# ***SMUD PV Programs***

- **PV Pioneer I Program - SMUD Owned**
  - Since 1993
  - Over 500 Customer Rooftop Systems
  - No Building Permits or Interconnection Agreement
- **PV Pioneer II Program - Customer Owned**
  - Started in 1999
  - Net Metered
  - About 70 Contracts Since Inception
  - About 45 Building Permits to Date

# ***Sacramento Permit Agencies***

## **¥ Permit Agencies in Sacramento County**

- City of Folsom**
- City of Sacramento**
- City of Citrus Heights**
- City of Galt**
- Sacramento County**

## **¥ Building Permits in all but Galt**

# ***Standardize Permit Package***

¥ **Permit Application**

¥ **Equipment Specification Sheets**

¥ **Drawings (one sheet)**

—**Generic One-line Diagrams**

—**Mounting Methodology**

—**Site Specific Circuiting**

¥ **Structural Reports**

—**Roof Load Assessment**

—**Mounting Support**

¥ **Copy of Purchase Agreement**

# ***Lessons Learned***

- ¥ Expect the Unexpected**
- ¥ No Problem Obtaining Electric Permits**
- ¥ California Engineers are Best?**
- ¥ Inspector Issues  $\neq$  Your Issues**
- ¥ Plan Checkers  $\neq$  Field Inspectors**
- ¥ Don't expect Field Inspectors to Know your product.**
- ¥ Budget (time & \$ s) for Permitting**
- ¥ Reason will (Usually) Prevail**